

June 8, 1964 1100 mm

U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 6/8/64

Week Ending 6/8/64

WEATHER Scattered light showers fell across the State on Monday. Shower activity on Wednesday and Thursday brought amounts averaging from 1/2 inch to an inch in the Panhandle and 3/4 inch to 1 1/2 inches across the south. Precipitation was less than a quarter of an inch in most of the central and north.

Temperatures ranged from near normal in the Panhandle to 4 to 6 degrees below normal in the east. Very cool weather prevailed early in the week, with temperatures 10 to 15 degrees below normal. Readings were in the 30s and low 40s on Tuesday morning with scattered frosts. Below freezing temperatures reported at scattered areas from the Panhandle, through the north central and central regions as far southeast as Lexington. It was cool again Thursday afternoon and Friday morning but by Sunday temperatures were well above normal.

CROPS The effects of low soil moisture supplies are appearing in the northeast and north-central areas. Rains in the south central area brought some relief from the dry growing conditions that existed there. In numerous late planted fields in the northeast, seeds are lying in dry soil and will not germinate until moisture is received. Irrigation pumps have started and are supplying much needed water to crops. Frost occurred in scattered areas over much of the State early last week. The effect of this frost on crops is not fully known but it appears that the damage was light and that most plants are recovering.

Winter wheat is beginning to turn in the southeast. In the central, south central and southwest, heads are filling. Rainfall received in those areas last week aided the filling process. The oats crop continued to deteriorate because of dry conditions. Firing was noted in some fields. Many stands are rather thin and the stems are shorter than usual.

Corn planting is practically completed in the State. Most of the planting done last week was replanting thin or washed out stands. Heavy rains had made replanting necessary in the extreme east. "Cut worm" damage has been severe during the cool weather requiring replanting in a number of counties. Slightly more than 80 percent of both the sorghum and soybean planting has been completed which is near normal for this date. Planting of dry beans and potatoes continues in the northwest.

Harvest of first cutting of alfalfa made good progress during the week. In the northwest frost damage required cutting the crop earlier than usual and yields are light. Yields tended to be low in other areas as the lack of soil moisture had hindered plant development. Many pastures and ranges remain dry and grasses are short. Growth of wild hay has been retarded and it appears that the crop will be light.

LIVESTOCK In the west, marketing of spring lambs continues. Stock cattle are generally doing well despite the short pasture feed. Young calves, lambs and pigs remain in good healthy condition.

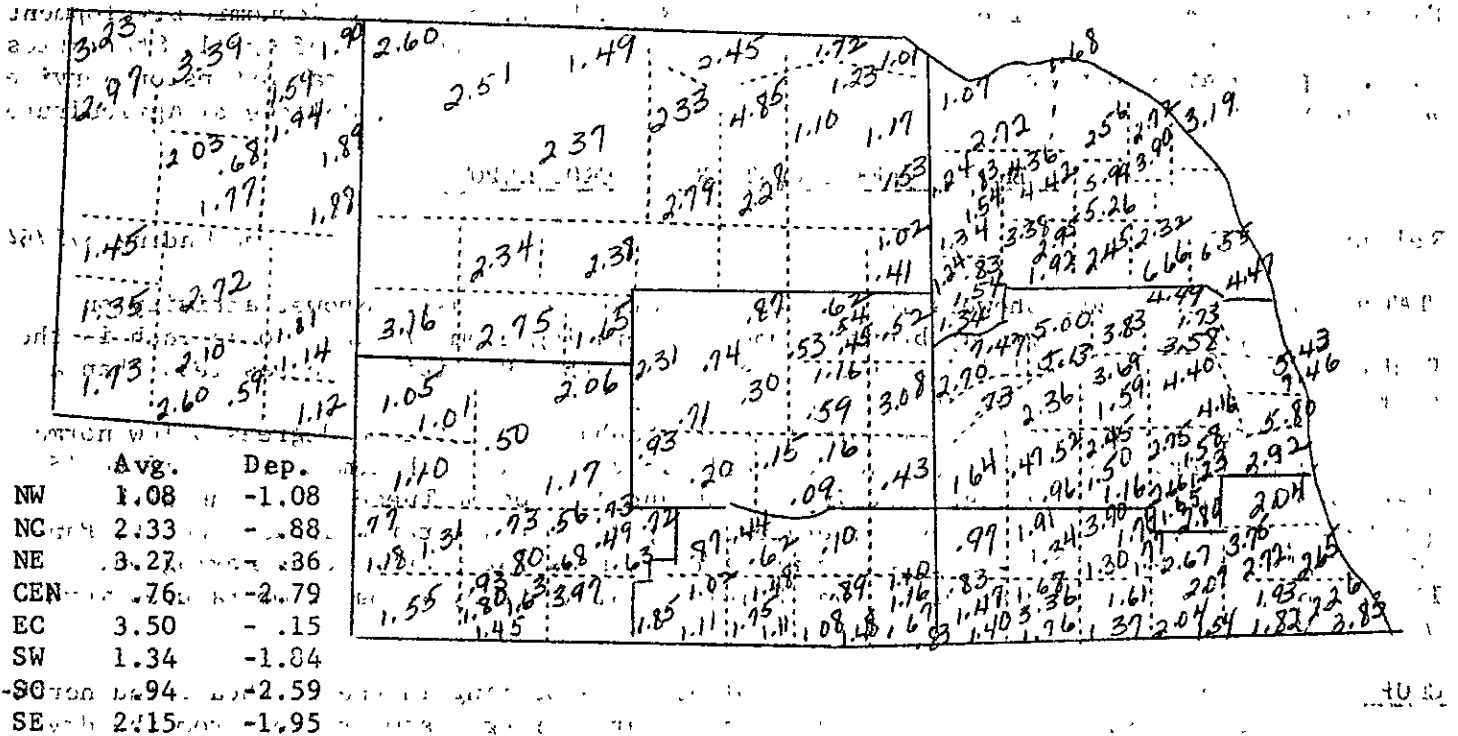
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 8, 1964

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.97	Burwell	.12	Chadron	.85
Lincoln	.11	North Platte	.71	Imperial	1.09
Norfolk	.03	Valentine	.48	Scottsbluff	.36
Omaha	.02			Sidney	.29
Sioux City	.12				

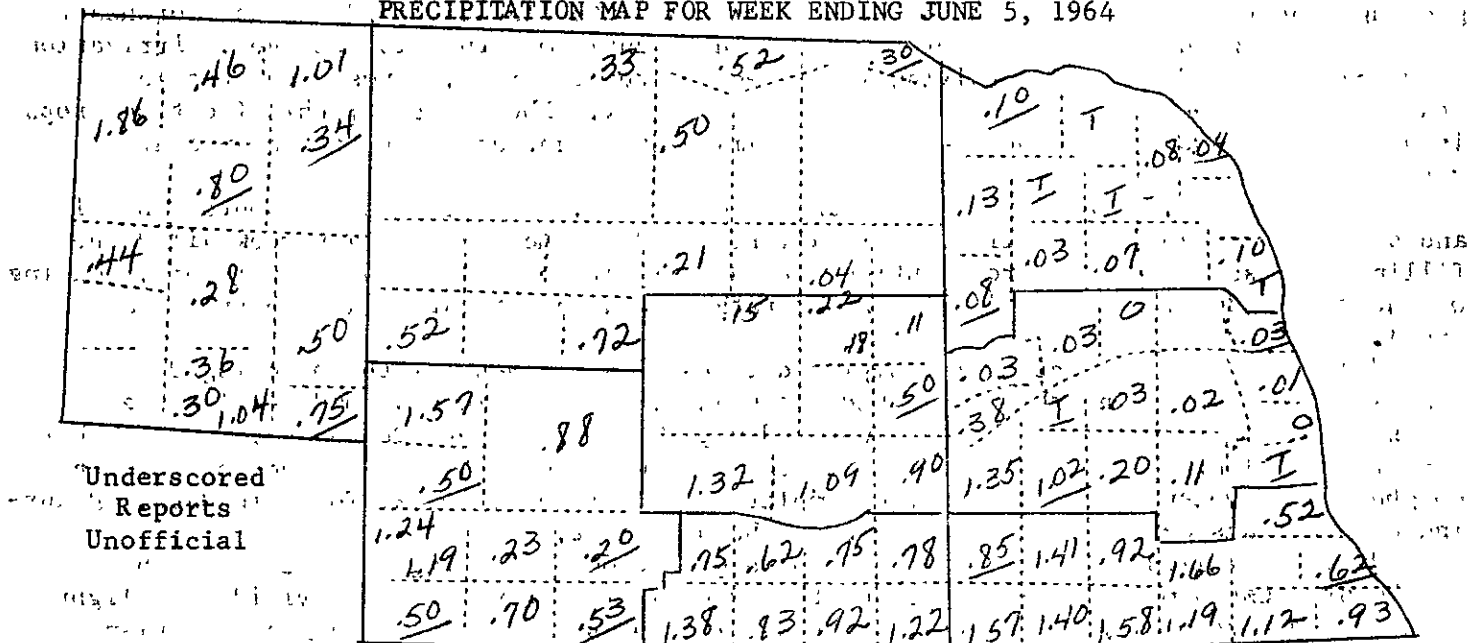
Precipitation, April 1 - June 8, 1964

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.69	.37	.08	.58	.22	.97	.91	1.27
Total since April 1	5.07	5.42	7.16	4.56	8.37	5.60	4.07	6.90
Normal since April 1	5.33	5.99	6.71	6.41	6.84	5.75	6.47	7.35

PRECIPITATION MAP FOR MONTH OF MAY 1964



PRECIPITATION MAP FOR WEEK ENDING JUNE 5, 1964



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		June 2nd		3rd		4th		5th		6th		7th		8th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	61	35	72	46	78	54	75	50	80	50	82	56	88	55
	Scottsbluff	61	33	72	47	80	54	72	48	81	49	83	58	88	54
	Sidney	60	35	68	41	78	52	67	45	75	48	82	50	86	53
NC	Burwell	60	36	72	38	82	54	74	40	78	55	87	57	89	66
	Valentine	61	39	71	44	80	51	77	51	78	54	86	53	88	62
NE	Norfolk	61	38	69	43	81	57	75	45	78	55	85	61	88	69
	Sioux City	59	44	69	44	79	60	72	49	76	55	80	63	84	71
CEN	Grand Island	57	39	75	47	85	59	65	48	75	54	86	62	86	68
	Lincoln	66	43	71	52	83	61	66	49	73	53	80	63	84	70
SW	Omaha	66	43	67	51	80	57	74	40	79	55	81	64	81	69
	Imperial	61	39	72	50	80	49	65	42	71	51	85	55	85	52
	North Platte	61	35	70	45	77	55	67	42	73	52	87	54	84	65

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